BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Construction of Samudhaya Bhavana at Mariyannapalya in Ward No.07

SNo	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
1	68.64	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and site engineer in incharge	Cum	484.92	Rupees Four Hundred Eighty Four And Paise Ninety Two Only
2	3.42	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.and site engineer in incharge	Cum	2623.32	Rupees Two Thousand Si Hundred Twenty Three And Paise Thirty Two Onl
3	7.44	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.and site engineer in incharge	Cum	5510.16	Rupees Five Thousand Five Hundred Ten And Paise Sixteen Only
4	9.84	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.and site engineer in incharge	Cum	5855.76	Rupees Five Thousand Eight Hundred Fifty Five And Paise Seventy Six Only
5	8.67	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications and site engineer in incharge	Cum	4963.68	Rupees Four Thousand Nine Hundred Sixty Three And Paise Sixty Eight Onl
6	20.30	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.and site engineer in incharge	Cum	217.08	Rupees Two Hundred Seventeen And Paise Eight Only
7	38.29	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge	Cum	67.09	Rupees Sixty Seven And Paise Nine Only
8	58.68	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.and site engineer in incharge	Sqm	278.64	Rupees Two Hundred Seventy Eight And Paise Sixty Four Only
9	27.18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.and site engineer in incharge	Sqm	386.64	Rupees Three Hundred Eighty Six And Paise Sixty Four Only
10	26.52	Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.and site engineer in incharge	Sqm	492.48	Rupees Four Hundred Ninety Two And Paise Forty Eight Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
11	83.61	Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.and site engineer in incharge	Sqm	432.00	Rupees Four Hundred Thirty Two Only
12	8.22	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. and site engineer in incharge	Sqm	815.40	Rupees Eight Hundred Fifteen And Paise Forty Only
13	81.00	:Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.and site engineer in incharge	Sqm	315.36	Rupees Three Hundred Fifteen And Paise Thirty Six Only
14	27.34	:Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton.and site engineer in incharge	Sqm	561.60	Rupees Five Hundred Sixty One And Paise Sixty Only
15	11.70	:Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Specification and site engineer in incharge	Sqm	348.84	Rupees Three Hundred Forty Eight And Paise Eighty Four Only
16	23.21	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications and site engineer in incharge	Cum	6276.96	Rupees Six Thousand Two Hundred Seventy Six And Paise Ninety Six Only
17	3.82	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications.and site engineer in incharge	Cum	6528.60	Rupees Six Thousand Five Hundred Twenty Eight And Paise Sixty Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
18	3.75	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications.and site engineer in incharge(First Floor)	Cum	6593.40	Rupees Six Thousand Five Hundred Ninety Three And Paise Forty Only
19	17.90	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete as per specifications.and site engineer in incharge	Cum	5936.76	Rupees Five Thousand Nine Hundred Thirty Six And Paise Seventy Six Only
20	4.50	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications.and site engineer in incharge	Sqm	535.68	Rupees Five Hundred Thirty Five And Paise Sixty Eight Only
21	4.50	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications.and site engineer in incharge(First Floor)	Sqm	541.08	Rupees Five Hundred Forty One And Paise Eight Only
22	4.83	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications .and site engineer in incharge	MT	76643.28	Rupees Seventy Six Thousand Six Hundred Forty Three And Paise Twenty Eight Only
23	1.76	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications .and site engineer in incharge(First Floor)	MT	77451.12	Rupees Seventy Seven Thousand Four Hundred Fifty One And Paise Twelve Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
24	59.37	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications.and site engineer in incharge	Sqm	984.96	Rupees Nine Hundred Eighty Four And Paise Ninety Six Only
25	47.46	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications.and site engineer in incharge(First Floor)	Sqm	1022.76	Rupees One Thousand Twenty Two And Paise Seventy Six Only
26	10.37	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications..and site engineer in incharge	Sqm	875.88	Rupees Eight Hundred Seventy Five And Paise Eighty Eight Only
27	18.13	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications..and site engineer in incharge(Terrace)	Sqm	951.48	Rupees Nine Hundred Fifty One And Paise Forty Eight Only
28	65.84	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .and site engineer in incharge	Sqm	281.88	Rupees Two Hundred Eighty One And Paise Eighty Eight Only
29	44.09	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .and site engineer in incharge(First Floor)	Sqm	294.84	Rupees Two Hundred Ninety Four And Paise Eighty Four Only
30	36.25	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .and site engineer in incharge(Terrace Floor)	Sqm	307.80	Rupees Three Hundred Seven And Paise Eighty Only
31	24.68	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .and site engineer in incharge	Sqm	220.32	Rupees Two Hundred Twenty And Paise Thirty Two Only
32	26.25	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .and site engineer in incharge(First Floor)	Sqm	226.80	Rupees Two Hundred Twenty Six And Paise Eighty Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
33	36.53	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications .and site engineer in incharge	Sqm	221.40	Rupees Two Hundred Twenty One And Paise Forty Only
34	24.59	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications .and site engineer in incharge (First Floor)	Sqm	227.88	Rupees Two Hundred Twenty Seven And Paise Eighty Eight Only
35	34.56	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications..and site engineer in incharge	Sqm	243.00	Rupees Two Hundred Forty Three Only
36	32.49	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications..and site engineer in incharge(First Floor)	Sqm	249.48	Rupees Two Hundred Forty Nine And Paise Forty Eight Only
37	117.98	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification.and site engineer in incharge	Sqm	84.24	Rupees Eighty Four And Paise Twenty Four Only
38	50.93	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.nd site engineer in incharge	Sqm	97.20	Rupees Ninety Seven And Paise Twenty Only
39	67.05	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.nd site engineer in incharge	Sqm	127.44	Rupees One Hundred Twenty Seven And Paise Forty Four Only
40	71.69	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. and site engineer in incharge	Sqm	110.16	Rupees One Hundred Ten And Paise Sixteen Only
41	44.09	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. and site engineer in incharge(First Floor)	Sqm	116.64	Rupees One Hundred Sixteen And Paise Sixty Four Only
42	36.25	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. and site engineer in incharge(Terrace Floor)	Sqm	123.12	Rupees One Hundred Twenty Three And Paise Twelve Only

Executive Engineer
Project Division
Yelahanka Zone

Contractor

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
43	12.70	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specifications and site engineer in incharge	Sqm	4812.48	Rupees Four Thousand Eight Hundred Twelve An Paise Forty Eight Only
44	12.70	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specifications and site engineer in incharge(First Floor)	Sqm	4814.64	Rupees Four Thousand Eight Hundred Fourteen And Paise Sixty Four Onl
45	40.18	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and direction of site engineer incharge	Sqm	681.48	Rupees Six Hundred Eighty One And Paise Forty Eight Only
46	31.04	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and direction of site engineer incharge(First Floor)	Sqm	683.64	Rupees Six Hundred Eighty Three And Paise Sixty Four Only
47	58.43	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 1200mm and site engineer in incharge	Sqm	2215.08	Rupees Two Thousand Two Hundred Fifteen And Paise Eight Only
48	58.43	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 1200mmcomplete as per Specification and site engineer in incharge (First Floor)	Sqm	2217.24	Rupees Two Thousand Two Hundred Seventeen And Paise Twenty Four Only
49	2.07	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 900x900x 12mm thick fixed on bed of 12mm thick cement mortar for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc including Cost of all materials mortar labour etc complete as per specifications and direction of site engineer incharge	Sqm	1227.96	Rupees One Thousand Two Hundred Twenty Seven And Paise Ninety Six Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	ntity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
	10.82	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. and direction of site engineer incharge	Sqm	1762.56	Rupees One Thousand Seven Hundred Sixty Two And Paise Fifty Six Only
51	30.04	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall	Sqm	1073.52	Rupees One Thousand Seventy Three And Paise Fifty Two Only
52	2.00	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. and direction of site engineer incharge	Nos	1475.28	Rupees One Thousand Four Hundred Seventy Five And Paise Twenty Eight Only
53	0.17	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. and direction of site engineer incharge	Nos	94612.32	Rupees Ninety Four Thousand Six Hundred Twelve And Paise Thirty Two Only
54	2.52	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. and direction of site engineer incharge	Sqm	5099.76	Rupees Five Thousand Ninety Nine And Paise Seventy Six Only
55	2.52	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. and direction of site engineer incharge(First Floor)	Sqm	5104.08	Rupees Five Thousand One Hundred Four And Paise Eight Only

Contractor

Executive Engineer
Project Division 2
Yelahanka Zone

2020

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
56	1.58	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality	Sqm	4104.00	Rupees Four Thousand One Hundred Four Only
57	4.29	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications.and direction of site engineer incharge	Sqm	104.76	Rupees One Hundred Four And Paise Seventy Six Only
58	11.25	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered	Sqm	4789.80	Rupees Four Thousand Seven Hundred Eighty Nine And Paise Eighty Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
59	10.80	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered	Sqm	4796.28	Rupees Four Thousand Seven Hundred Ninety Six And Paise Twenty Eight Only
60	189.00	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.	Kg	102.60	Rupees One Hundred Two And Paise Sixty Only
61	189.00	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. (First Floor)	kg	109.08	Rupees One Hundred Nine And Paise Eight Only
62	46.62	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and direction of site engineer in incharge	sqm	102.60	Rupees One Hundred Two And Paise Sixty Only
63	13.95	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications.and direction of site engineer in incharge	Sqm	6502.68	Rupees Six Thousand Five Hundred Two And Paise Sixty Eight Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
64	13.95	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications.and direction of site engineer in incharge(First Floor)	Sqm	6509.16	Rupees Six Thousand Five Hundred Nine And Paise Sixteen Only
65	2.52	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocations and site engineer in incharge	Sqm	3252.96	Rupees Three Thousand Two Hundred Fifty Two And Paise Ninety Six Only
66	18.47	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 complete as per specifiocations and site engineer in incharge	Cum	351.00	Rupees Three Hundred Fifty One Only
67	4.00	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 75 item no. 11.44	Nos	298.08	Rupees Two Hundred Ninety Eight And Paise Eight Only
68	10.05	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge	Cum	67.09	Rupees Sixty Seven And Paise Nine Only
69	26.06	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. and site engineer in incharge	Sqm	568.08	Rupees Five Hundred Sixty Eight And Paise Eight Only

Noted

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
70	10.02	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and site engineer in incharge	cum	1716.12	Rupees One Thousand Seven Hundred Sixteen And Paise Twelve Only
71	5.56	.Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding whereverнecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all lifts complete asper specification and site engineer in incharge	Cum	379.08	Rupees Three Hundred Seventy Nine And Paise Eight Only
72	45.06	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms) complete as per the specification. and site engineer in incharge,	Sqm	92.88	Rupees Ninety Two And Paise Eighty Eight Only
73	61.47	.Dismantling plastering and removing the debris with a lead upto 200m.complete as per the specification. and site engineer in incharge	Sqm	39.96	Rupees Thirty Nine And Paise Ninety Six Only
74	23.56	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per specification and the direction of the Engineer-in-charge	Cum	67.18	Rupees Sixty Seven And Paise Eighteen Only
75	1.00	Providing and fixing white vitreous china clay, water closet europeon type (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specification and the direction of the Engineer-in-charge	Each	5352.48	Rupees Five Thousand Three Hundred Fifty Two And Paise Forty Eight Only
76	1.00	Providing and fixing white vitreous china clay,flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specification and the direction of the Engineer-in-charge	Unit	3400.92	Rupees Three Thousand Four Hundred And Paise Ninety Two Only
77	2.00	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labouur complete as per specification and the direction of the Engineer-in-charge	Unit	1226.88	Rupees One Thousand Two Hundred Twenty Six And Paise Eighty Eight Only
78	2.00	Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of material complete as per specification and the direction of the Engineer-in-charge	Unit	798.12	Rupees Seven Hundred Ninety Eight And Paise Twelve Only
79	2.00	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.complete as per specification and the direction of the Engineer-in-charge	Each	162.00	Rupees One Hundred Sixty Two Only
80	17.00	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.complete as per specification and the direction of the Engineer-in-charge (do - 110 mm dia)	m	468.72	Rupees Four Hundred Sixty Eight And Paise Seventy Two Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
81	15.00	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.complete as per specification and the direction of the Engineer-in-charge (do- 160mm dia)	m	921.24	Rupees Nine Hundred Twenty One And Paise Twenty Four Only
82	1.00	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.and direction of site engineer in incharge	Nos	9169.20	Rupees Nine Thousand One Hundred Sixty Nine And Paise Twenty Only
83	1.00	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.and direction of site engineer in incharge	Each	7374.24	Rupees Seven Thousand Three Hundred Seventy Four And Paise Twenty Four Only
84	1.00	Supplying, installing, testing and commissioning approved make submersible pump made of C.I construction suitable for buildingapplication. Thequoted rate shall also include for providing necessary safety devices viz. dry runprotection, over load relays auto level controller with necessary cables etc., complete working on 3ph 440V,50Hz, three phase system	Set	50000.00	Rupees Fifty Thousand Only
85	3.00	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.and direction of site engineer in incharge	Each	186.84	Rupees One Hundred Eighty Six And Paise Eighty Four Only
86	2.00	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.and direction of site engineer in incharge	Each	152.28	Rupees One Hundred Fi Two And Paise Twent Eight Only
87	2.00	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.and direction of site engineer in incharge	Each	362.88	Rupees Three Hundre Sixty Two And Paise Eighty Eight Only
88	9.00	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes *conforming to IS 15778, having thermal stability for hot and cold water* supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,complete as per specifications.and direction of site engineer in incharge(20mm nominal OD pipes)	m	253.80	Rupees Two Hundred Fif Three And Paise Eighty Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
89	9.80	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,complete as per specifications.and direction of site engineer in incharge(25mm nominal OD pipes)	m	316.44	Rupees Three Hundred Sixteen And Paise Forty Four Only
90	8.00	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet.complete as per specifications.and direction of site engineer in incharge(Short point upto 3m)	Point	200.00	Rupees Two Hundred Only
91	8.00	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet.complete as per specifications.and direction of site engineer in incharge(Medium point above 3m - 6m)	Point	275.00	Rupees Two Hundred Seventy Five Only
92	48.80	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc, and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary .complete as per specifications.and direction of site engineer in incharge	Mtr	83.00	Rupees Eighty Three Only
93	11.80	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary..complete as per specifications.and direction of site engineer in incharge(19/20mm dia, 2mm thick)	Mtr	40.00	Rupees Forty Only
94	15.60	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary..complete as per specifications.and direction of site engineer in incharge(25mm dia, 2mm thick)	Mtr	53.00	Rupees Fifty Three Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

		Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
	11.80	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary..complete as per specifications.and direction of site engineer in incharge(32mm dia, 2mm thick)	Mtr	83.00	Rupees Eighty Three Only
96	5.00	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall (1 - 3 Way)	Each	95.00	Rupees Ninety Five Only
97	5.00	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall(4 - 5 Way)	Each	105.00	Rupees One Hundred Five Only
98	6.00	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per specification and direction of site engineer in incharge	Each	132.00	Rupees One Hundred Thirty Two Only
99	5.00	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring as per IS 1293 as per specification and direction of site engineer in incharge	Each	171.00	Rupees One Hundred Seventy One Only
100	2.00	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 complete as per specification and direction of site engineer in incharge 16Amps Combined switch and socket with indication complete as per specification and direction of site engineer in incharge	No	194.00	Rupees One Hundred Ninety Four Only
101	4.00	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 complete as per specification and direction of site engineer in incharge 16Amps Electronic stepped regulator. complete as per specification and direction of site engineer in incharge	No	211.00	Rupees Two Hundred Eleven Only
102	41.25	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements.complete as per specification and direction of site engineer in incharge(2.5sqmm)	Mtr	32.00	Rupees Thirty Two Only
103	83.10	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements.complete as per specification and direction of site engineer in incharge(4sqmm)	Mtr	45.00	Rupees Forty Five Only
104	4.00	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements.complete as per specification and direction of site engineer in incharge(Supplying and fixing Metal Fan Box with Round Hook)	Nos	85.00	Rupees Eighty Five Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
	2.00	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute complete as per specification and direction of site engineer in incharge	Nos	1210.00	Rupees One Thousand Two Hundred Ten Only
106	2.00	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 complete as per specification and direction of site engineer in incharge	Nos	909.00	Rupees Nine Hundred Nine Only
107	1.00	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit ect, is to be established through GI wire of size as ISI specification 7.3.3 of IS 732 using 12mm dia bolt, nut, washers and check nuts ect... the pipe shall have 16 through holes of 122mm dia, complete as per specification and direction of site engineer in incharge	No	2999.70	Rupees Two Thousand Nine Hundred Ninety Nine And Paise Seventy Only
108	7.60	Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required.complete as per specification and direction of site engineer in incharge	Mtr	75.00	Rupees Seventy Five Only
109	15.00	Suppiying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flouresent Tube. 1X4' Tube light Fitting complete as per specification and direction of site engineer in incharge	Nos	300.00	Rupees Three Hundred Only
110	4.00	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system	Each	2090.00	Rupees Two Thousand Ninety Only
111	4.00	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete complete as per specification and direction of site engineer in incharge	Each	1200.00	Rupees One Thousand Two Hundred Only
112	2.00	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired complete as per specification and site engineer in incharge Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C (48/6.36)	Each	3650.00	Rupees Three Thousand Six Hundred Fifty Only
113	1.00	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C (48/6.36) complete as per specification and site engineer in incharge	Each	430.00	Rupees Four Hundred Thirty Only
114	6.10	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1:1998 & confirming to the attached GTP of GROUP-A. (62/7.4) complete as per specification and site engineer in incharge (3.5 core 240 sqmm)	Mtr	1130.00	Rupees One Thousand One Hundred Thirty Only
115	6.10	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1:1998 & confirming to the attached GTP of GROUP-A. (62/7.4) complete as per specification and site engineer in incharge(3.5 core 25 sqmm)	Mtr	180.00	Rupees One Hundred Eighty Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. Naveen S	
				In figures	In words
	6.10	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8) complete as per specification and site engineer in incharge(25 sqmm to 75 sqmm)	Mtr	15.50	Rupees Fifteen And P Fifty Only
117	6.10	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8) complete as per specification and site engineer in incharge(300 sqmm 400 Sqmm)	Mtr	32.00	Rupees Thirty Two O
118	2.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21)complete as per specification and site engineer in incharge (25 sqmm Long Barrel)	Each	20.59	Rupees Twenty And P Fifty Nine Only
119	2.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21) complete as per specification and site engineer in incharge(300 sqmm Long Barrel)	Each	338.00	Rupees Three Hundr Thirty Eight Only
120	2.00	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) complete as per specification and site engineer in incharge (50mm dia)	Each	255.00	Rupees Two Hundred Five Only
121	2.00	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) complete as per specification and site engineer in incharge(75mm dia)	Each	496.00	Rupees Four Hundr Ninety Six Only
122	5.00	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating. (68/7.9) complete as per specification and site engineer in incharge (in hard soil)	Mtr	106.00	Rupees One Hundred Only
123	2.00	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) complete as per specification and site engineer in incharge (40mm)	Mtr	345.00	Rupees Three Hundr Forty Five Only
124	2.00	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) complete as per specification and site engineer in incharge (65mm)	Mtr	585.00	Rupees Five Hundr Eighty Five Only
125		GST @ 12%			

Noted

Contractor

Executive Engineer
Project Division
Yelahanka Zone